

**Work Order ID 60912**

Monday, July 26, 2010 2:15:26 PM



Page 1

Item ID: D3462-1

Accept



Setup Start



Revision ID:

Stop



Item Name: BRACKET ASSEMBLY

Start Date: 7/26/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 8/2/2010 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

*H*

Date:

*10-7-26*

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

D3462

Rev C

100

0.00



FLOW WATER JET

Waterjet

Memo

0.00

FLOW CNC Waterjet

1-Cut as per Dwg D3462 ☐ Dwg Rev: C ☐ Prog Rev: C ☐ 2-  
Deburr if necessary*304 .128**B10-7-27**(10)*

110

0.00



QC2- Inspect parts off machine FAI/FAIB

QC

Memo

0.00

Quality Control

*B10-7-27*

120

0.00



QC8- Inspect parts - second check

QC

Memo

0.00

Quality Control

*8/10/2012**(10)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 60912**

Monday, July 26, 2010 2:15:26 PM

Page 2

Item ID: D3462-1

Accept

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Start Date: 7/26/2010 Start Qty: 4.00

Required Date: 8/2/2010 Req'd Qty: 4.00




Reference:

Cust Item ID:

Customer:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start  
Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Small Fab	0.00							
Small Fab	Memo	0.00							
Small Fab	Deburr if necessary.								
140 	QC5- Inspect part completeness to step on W/O	0.00							
QC	Memo	0.00							
Quality Control									
150 	Identify as per dwg & Stock Location <u>WA</u>	0.00							
Packaging	Memo	0.00							
Packaging									

10-7-27 SP (10.2)

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

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Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**Work Order ID 60912**

Monday, July 26, 2010 2:15:26 PM

Page 3

Item ID: D3462-1

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Revision ID:

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Required Date: 8/2/2010 Req'd Qty: 4.00

Reference:

Cust Item ID:

Customer:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

160

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/07/28

10-7-27  
10

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, July 26, 2010 2:15:31 PM

Page 1

Work Order ID: 60912

Parent Item: D3462-1

Parent Item Name: BRACKET ASSEMBLY


Start Date: 7/26/2010

Required Date: 8/2/2010

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV. A 05.11.18 NEW ISSUE EC  
IPP Rev:B Now on Waterjet 06-06-16 JLM  
csr rev B 08.07.15 ecn 1049 EC verified by: DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S11GA  304/316 0.125 Sheet		Purchased	No			100	sf	99.4009	0.095	0.4	1.		

HB 10-2-27

## Location

## Loc Qty

## Loc Code

MAT

99.4009

114488

1.5259

114799

97.875

114799

(10)

W/O:		WORK ORDER CHANGES					
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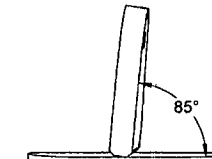
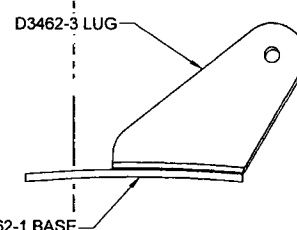
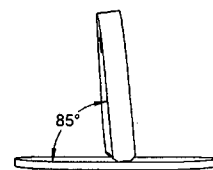
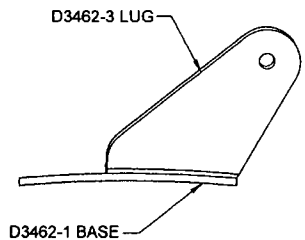
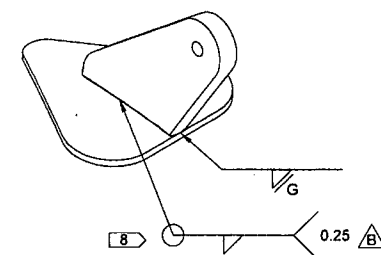
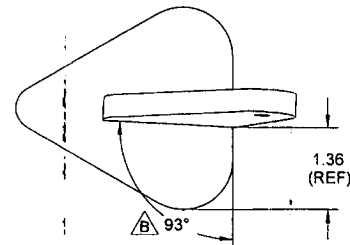
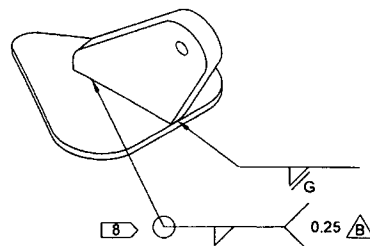
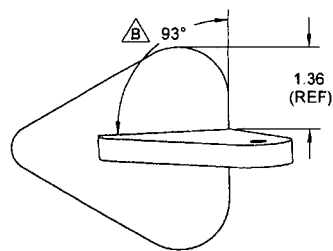
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**NOTE:** Date & initial all entries



**D3462-041 BRACKET ASSEMBLY**

**D3462-042 BRACKET ASSEMBLY**

QTY -041	QTY -042	P/N	DESCRIPTION
X		D3462-041	BRACKET ASSEMBLY
	X	D3462-042	BRACKET ASSEMBLY
1	1	D3462-1	BASE
1	1	D3462-3	LUG

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3462-041" OR "D3462-042" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.75 lbs (TYP)
- 8) WELDING: PER DART QSI 004

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 605912  
8810-724

RELEASED  
0007011420

C	SHOW VIEWS OF D3462-041 & D3462-042, UPDATE DWG REASON: PRODUCTION FACILITY	DC	07.10.24
B	REVISE DIMENSIONS	RF	05.12.05
A	NEW ISSUE	RF	05.09.20
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	07.10.24		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3462** REV. C  
SHEET 1 OF 2

TITLE **BRACKET ASSEMBLY** SCALE 1:2

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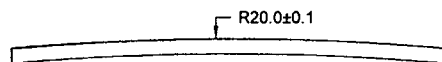
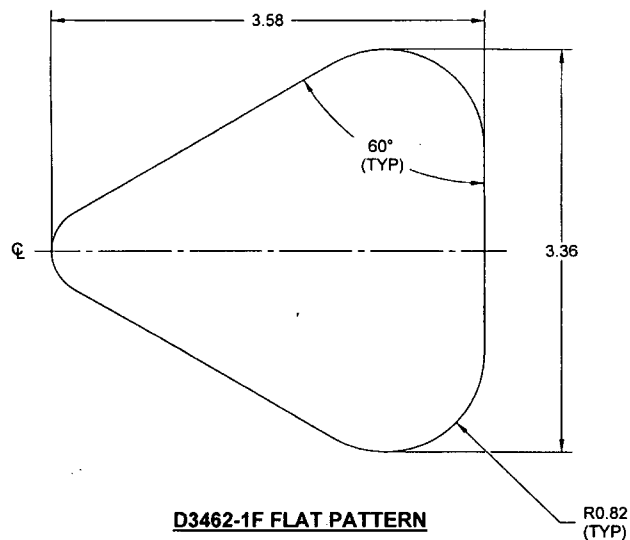
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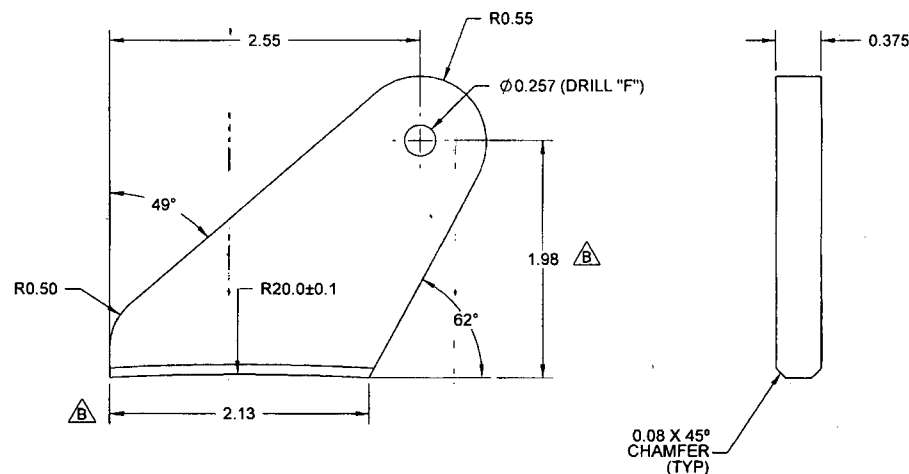
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- NOTES:**
- 1) MATERIAL: AISI 304 SS SHEET, 0.125 THICK  
PER MIL-S-5019 (ANNEALED), 2B FINISH  
(REF. DART SPEC. M304S11GA)
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.28 lbs



- NOTES:**
- 1) MATERIAL: AISI 304 SS BAR  
(REF. DART SPEC M304B0.375X03.000)
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.47 lbs

**RELEASED**  
8-07-07

DESIGN	<i>TH</i>	<b>DART AEROSPACE LTD</b>	
DRAWN	<i>W.D. 2007.10.24</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>W.D.</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>W.D.</i>	D3462	SHEET 2 OF 2
APPROVED	<i>W.D.</i>	TITLE	SCALE
DE APPR.	<i>W.D.</i>	BRACKET ASSEMBLY	1:1
DATE	07.10.24	<small>COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

*who 60912*

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